

## Gaylord, Brent

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**Subject:** FW: LTCP finance\_Revised  
**Attachments:** NYCDEP response to EPA follow up questions on LTCP costs 12-8-17.pdf

**From:** Iyer, Sangamithra [mailto:Sangamithral@dep.nyc.gov]  
**Sent:** Friday, December 08, 2017 4:56 PM  
**To:** Gaylord, Brent <Gaylord.Brent@epa.gov>  
**Cc:** Licata, Angela <AngelaL@dep.nyc.gov>; Mahoney, Keith <kmahoney@dep.nyc.gov>  
**Subject:** RE: LTCP finance\_Revised

Hi Brent,

Attached is the response to your follow up questions. Please let us know if you need anything else.

Have a great weekend!

Best,  
Sangu Iyer

Sangamithra Iyer, P.E. | **Director** | NYC Environmental Protection  
**Bureau of Environmental Planning & Analysis** | Office of Water Supply Infrastructure & Watershed Assessment  
(O) 718 595 3585 | (M) 347-924-1474 (F) 718 595 4479 | [siyer@dep.nyc.gov](mailto:siyer@dep.nyc.gov)

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**From:** Gaylord, Brent [mailto:Gaylord.Brent@epa.gov]  
**Sent:** Monday, December 04, 2017 3:40 PM  
**To:** Iyer, Sangamithra <[Sangamithral@dep.nyc.gov](mailto:Sangamithral@dep.nyc.gov)>  
**Subject:** RE: LTCP finance\_Revised

Friday would be great.

Thank you!

Brent Gaylord  
U.S. EPA Region 2  
Water Quality Standards Coordinator  
Clean Water Regulatory Branch  
290 Broadway, 24th Fl.  
New York, NY 10007-1866  
(212)637-3868

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**From:** Iyer, Sangamithra [mailto:Sangamithral@dep.nyc.gov]  
**Sent:** Monday, December 04, 2017 3:18 PM

**To:** Gaylord, Brent <[Gaylord.Brent@epa.gov](mailto:Gaylord.Brent@epa.gov)>

**Subject:** RE: LTCP finance\_Revised

Hi Brent,

Would it be possible for us to send this to you COB Friday?

Thank you

Sangu

Sangamithra Iyer, P.E. | **Director** | NYC Environmental Protection  
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**From:** Gaylord, Brent [<mailto:Gaylord.Brent@epa.gov>]

**Sent:** Friday, December 01, 2017 2:16 PM

**To:** Iyer, Sangamithra <[Sangamithral@dep.nyc.gov](mailto:Sangamithral@dep.nyc.gov)>

**Subject:** RE: LTCP finance\_Revised

Hi Sangu,

It has come to my attention that there is one more request that wasn't included in the original email that I sent you (see #6 below).

Sorry for the confusion and please let me know if you have any questions.

Thanks,

Brent

Brent Gaylord  
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**From:** Gaylord, Brent

**Sent:** Friday, December 01, 2017 9:56 AM

**To:** 'Iyer, Sangamithra' <[Sangamithral@dep.nyc.gov](mailto:Sangamithral@dep.nyc.gov)>

**Subject:** LTCP finance

Hi Sangu,

Thank you again for providing EPA clarification on the 10 questions regarding the LTCP finances back in October. After our comprehensive review we have 5 follow up questions/requests.

- 1) Can NYCDEP confirm that the “Committed Costs” in Table A and B only include capital costs? If so, can NYCDEP provide estimates on the O&M costs for the rest of the projects identified?
- 2) On page 6 “In addition, the City’s MS4 Permit requires development and implementation of a monitoring and assessment program plan to assess compliance with the permit. DEP is currently developing the monitoring and assessment plan (MAP) under the MS4 Stormwater Management Plan. Costs range from \$400,000 for FY18 and FY19 and will scale up to \$7.5 million to be spent between FY20 and FY25.” Are these costs only for monitoring compliance with the NYCDEP MS4 permit? Are there any capital costs associated with stormwater management as required by the MS4 permit?
- 3) Can NYCDEP provide project start dates for the projects identified in Table A and Table B?
- 4) Can NYCDEP provide the term and interest rate for the bonds that will be required to finance the projects identified? If NYCDEP can’t provide the exact values can NYCDEP provide the term and interest rates typical for projects of these sizes.
- 5) Can NYCDEP provide the year(s) that were used to estimate the costs in Table A and B? If these estimated costs were not based on 2018 dollars, does NYCDEP have the cost estimates for these projects adjusted to 2018 dollars, and can you provide these cost estimates to EPA?
- 6) Can NYCDEP provide us with a table similar to the Table A (for the preferred alternatives), except for the projects and costs associated with 100% CSO control?

Please let me know if you are able to provide information or clarification for the questions above. And if you could get back to me on these questions by COB Wednesday, December 6th?

Respectfully,

Brent Gaylord  
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